

ABSTRACT

A plastic wheel (122, 222) and wheel mounting sleeve (127, 227, 327, 427) used to releasably secure the wheel (122, 222) onto an axle (123, 223). The wheel mounting sleeve (127, 227, 327, 427) preferably includes a resilient, radially displaceable, axially extending, cantilevered finger (146, 246, 346, 446) which includes an axle-engaging lug (155, 255, 355, 455), while a wheel-engaging shoulder is provided on the sleeve by an annular rib (201, 301). The sleeve shoulders latch the sleeve (127, 227, 327, 427) to the axle (123, 223) and the wheel (122, 222) to the sleeve. The sleeve (127, 227, 327, 427) includes an axle stabilizing recess (198, 298, 398, 498) positioned in an end wall (158, 258, 358, 458), which receives an axle stub (199, 299) that supports the axle (123, 223) against lateral loading and stabilizes it to reduce wobble, chatter and vibration.